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and wireless television; and transmitting the wireless signal from the remote antennae package over media.

**REMARKS**

This Amendment responds to the Office Action mailed September 11, 2002.

Claims 4-5, 17, 18, 26-30, 32-37, 39-42, and 48-50 are pending in this application. Please note that there appears to be a typographical error in the Office Action. Line 4 of page 1 of the Office Action indicates that claim 38 is pending. Claim 38, however, was previously cancelled without prejudice to its resubmission, and the Office Action properly does not otherwise address claim 38. By this Amendment, claims 26-28, 32-35, and 39 have been cancelled, without prejudice to their resubmission. Claim 29 has been amended. No new matter has been added.

Claims 4, 5, 17, 18, 36, 37, 40-42, and 48-50 have been allowed. Please note that there appears to be a typographical error in the Office Action. Page 1 of the Office Action properly indicates that claims 40-42 are allowed. The first line of page 5, paragraph 4 of the Office Action, however, mistakenly omits the "-42."

Claims 28, 32, 35, and 39 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,715,020 ("Kuroiwa"). Claims 26, 27, 33, and 34 stand rejected under 35 U.S.C. § 103(a) as being obvious in light of Kuroiwa.

Claims 29 and 30 have been objected to as being dependent upon a rejected claim. The Examiner noted, however, that these claims are allowable if rewritten to include the limitations of the base claim.

By this Amendment, in order to avoid unnecessarily delaying the issuance of a patent, the rejected claims (claims 26-28, 32-35, and 39) have been cancelled without prejudice to their resubmission, and claim 29 has been amended in the manner suggested by the Examiner. Claim 30 depends from claim 29 and therefore does not need further amendment.

Applicant supports the Examiner's allowance of claims 4, 5, 17, 18, 36, 37, 40-42, and 48-50. Applicant respectfully disagrees with the Examiner's rejection of claims 26-28, 32-35, and 39 and the Examiner's corresponding objection to claims 29 and 30. Nevertheless, in order to avoid unnecessarily delaying the issuance of a patent, claims 26-28, 32-35, and 39 have been cancelled without prejudice to their resubmission. Furthermore, claim 29 has been amended to address the Examiner's objection. Amended claim 29 does not add any new matter. Claim 29 originally was a dependent claim depending from claim 28, which is cancelled by this Amendment. This Amendment simply transforms dependent claim 29 into a corresponding independent claim incorporating the elements of the cancelled claim 28, from which it once depended. The amendment to claim 29 also removes the dependency of claim 30 upon rejected claims. Claim 30 now depends only upon claim 29. The amendments to claim 29 are not intended in any way to limit the scope of the claimed invention or its equivalents.

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If the undersigned attorney can be of any assistance in advancing prosecution, please call him at (202) 662-6000.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740.

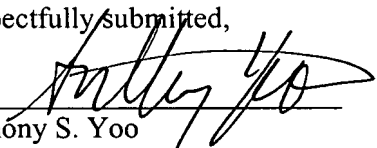
The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

Docket No.: 025684.115-US  
(PATENT)

this application by this firm) to our Deposit Account No. 50-0740, under Docket No. 025684.115-US. A duplicate copy of this paper is enclosed.

Dated: December 10, 2002

Respectfully submitted,

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**Version Marked to Show Changes**

29. (Amended) [The method of claim 28, further comprising:] A method for receiving and decoding signals from a telecommunications network at a residential gateway, and transmitting decoded signals from the residential gateway to a plurality of devices including multiple televisions, the method comprising:

connecting the residential gateway to the telecommunications network and to each of the plurality of devices so that all communications between the devices and the telecommunications network must pass through the residential gateway, wherein a first one of the multiple televisions can be directly coupled to and located in close proximity to the residential gateway;

selecting a television channel to view for at least one of the multiple televisions by programming an associated remote control device to transmit a channel select command, wherein each of the multiple televisions have an associated remote control device, the remote control device associated with the first television transmits the channel select command to a receiver within the residential gateway;

transmitting the at least one channel select command to the telecommunications network;

receiving a video signal from the telecommunications network corresponding to the at least one channel select command;

converting the video signal into at least one series of video packets;

decoding the at least one series of video packets into at least one television signal, the decoding performed by at least one of a plurality of video decoders; and

transmitting the at least one television signal to the appropriate television,

wherein said selecting a television channel includes selecting a television channel  
for at least one of the other televisions by programming at least one associated wireless remote  
control device, the at least one associated remote control device transmitting the channel select  
command as a wireless signal; receiving the wireless signal from the at least one associated  
wireless remote control device at a remote antennae package connected to at least one associated  
wireless television[s]; and transmitting the wireless signal from the remote antennae package  
over media.